

Appl. No.: Not Yet Assigned  
Preliminary Amdt. dated August 25, 2003  
Atty Docket No.: 081203.P001

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently Amended): A multipolar integrated contact, comprising:

an arc proof component;

a conductive component; and

a magnetic field generating component; ~~and, of power switchgear,~~

a container having an open top and a bottom, wherein the said arc proof

component, the said conductive component and the said magnetic field generating

component are set in the a open container; ~~magnetic field generating component and~~

the conductive component passes through the center of ~~are mutually combined and set~~

inside the container and substantially equally divides the container from the top to the

bottom; ~~and arc proof component is set on top of the combination of the~~ magnetic field

generating component and is isolated by the conductive component; within the

container, and the arc proof component is on top of the combination of the magnetic

field generating component and the conductive component. ~~produces axial magnetic~~

~~field.~~

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Claim 2 (Currently Amended): ~~2. According to~~ The multipolar integrated contact, as in  
~~claim 1, wherein the said multipolar integrated contact for power switchgear, in which~~  
~~the said conductive component is set at the middle of the container passes through~~  
~~center of container and equally divides the container into at least two parts from the~~  
~~form top to bottom, magnetic field generating component is isolated by conductive~~  
~~component and set in other part of the container.~~

Claims 3-4 (canceled)

Claim 5 (Currently Amended): ~~According to~~ The multipolar integrated contact, as in  
~~claims 3 or 4 2, wherein the said multipolar integrated contact for power switchgear, a~~  
~~front direction section of the said conductive component and a front direction section of~~  
~~the magnetic field generating component have a is trapezium shape, and the conductive~~  
~~component's trapezium shape and the magnetic field generating component's~~  
~~trapezium shape are mutually~~  
~~coordinated.~~

Claim 6 (Currently Amended): ~~According to claim 1, 2, 3 or 4, wherein the said~~ The  
~~multipolar integrated contact, as in claim 2, for power switchgear, wherein the said~~  
~~magnetic field generating component is~~ can be a multi-layer cylinder structure with  
~~different diameters and is insulated between every layers, among them at least one~~  
~~layer of the magnetic field generating component is a soft magnetic material layer and~~

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the conductive component is a multi-layer cylinder structure with different diameters, at the center of the conductive component multi-layer cylinder there is a cylinder body inserted into a hole within the magnetic field generating component.

Claims 7-9 (canceled)

Claim 10 (Currently Amended): ~~According to claims 6 or 9, wherein the said~~ The multipolar integrated contact, ~~as in claim 7 for power switchgear, wherein a number of layers of the said multi-layer cylinder of magnetic field generating component and multi-layer cylinder of~~ is equal to a number of layers of the conductive component ~~have same layer number.~~

Claim 11 (Currently Amended): ~~According to claim 1, 2, 3 or 4, wherein the said~~ The multipolar integrated contact, ~~as in claim 2, for power switchgear, wherein the said~~ magnetic field generating component is comprised of at least one layer and the conductive component is comprised of at least a ~~layer shape body with one layer or more than one layer.~~

Claim 12 (canceled)

Claim 13 (Currently Amended): ~~According to claims 11 or 12, wherein t~~ The said multipolar integrated contact, ~~as in claim 4, for power switchgear, layer number of the~~

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~~said wherein the multi-layer cylinder of the magnetic field generating component equals~~  
~~to layer number of the said~~ and the multi-layer cylinder of the ~~conductive component~~  
have the same number of layers.

Claim 14 (Currently Amended): ~~According to~~ The multilayer integrated contact, as in  
~~claim 1, wherein the said multipolar integrated contact for power switchgear, the said~~  
~~container can be~~ is a cup-like body made of stainless steel with a ~~of rigid material, which~~  
~~melting point is higher than~~ eleven hundred (1,100) degrees Centigrade ~~every inside~~  
~~component melting point.~~

Claims 15-16 (canceled)

Claim 17 (Currently Amended): ~~According to claim 16, wherein t~~The said multipolar  
~~integrated contact, as in claim 1, wherein the arc proof component is made from a for~~  
~~power switchgear, ratio of the said mixture of pure copper powder and pure chromium~~  
~~powder and a ratio of the mixture of copper powder and chromium powder~~ can be  
varied from 10:90 to 90:10.

Claims 18-20 (canceled)

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Claim 21 (Currently Amended): According to ~~claim 1, wherein t~~The said multipolar integrated contact, as in claim 1, wherein ~~power switchgear for,~~ the said arc proof component is made from a ef-sheet or a block of copper chromium alloy.

Claims 22-23 (canceled)

Claim 24 (Currently Amended): ~~According to claim 23, wherein t~~The said multipolar integrated contact, as in claim 1, for power switchgear, the said conductive component is made of copper and a material state of the conductive component is selected from the group consisting of powder, sheet, bar, tube, and block.

Claims 25-27 (canceled)

Claim 28 (Currently Amended): ~~According to claim 27, wherein t~~The said multipolar integrated contact for, as in claim 4, power switchgear, wherein the said soft magnetic material is electrical iron and a material state of the soft magnetic material is selected from the group consisting of powder, sheet, bar, tube, and block.

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Claims 29 (canceled)

Respectfully submitted,

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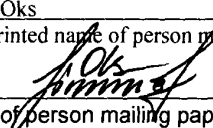
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